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February 19, 1991

Meeting Minutes Transmittal/Approval  
Unit Managers Meeting: 100 Aggregate Area Operable Units  
450 Hills Street, Room 47, Richland, Washington

Meeting Held January 24, 1991

From/ Appvl.: James D. Goodenough Date: 7 March 1991  
James D. Goodenough, 100-HR-1/DR-1/BC-1/KR-1 Unit Manager, DOE-RL  
(A5-19)

Appvl.: K. Michael Thompson Date: 3/21/91  
K. Michael Thompson, 100-HR-3/BC-5/NR-1/KR-4 Unit Manager, DOE-RL  
(A5-19)

Appvl.: Paul M. Pak Date: 2/21/91  
Paul M. Pak, 100-NR-3 Unit Manager, DOE-RL (A5-19)

Appvl.: Larry Goldstein Date: 2/21/91  
Larry Goldstein, 100-HR-1/BC-1/BC-5/NR-1/KR-1 Unit Manager, WA  
Department of Ecology

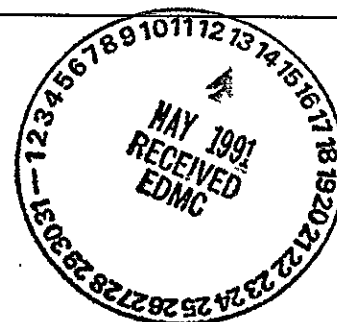
Appvl.: Charles S. Cline Date: 2/21/91  
Charles S. Cline, 100-HR-3/DR-1/NR-3/KR-4 Unit Manager, WA Department  
of Ecology

Appvl.: Douglas R. Sherwood Date: 2/21/91  
Douglas R. Sherwood, 100-HR-1/HR-3/DR-1/BC-1/BC-5 Unit Manager,  
EPA (B5-01)

Appvl.: David R. Einan Date: 21 Feb 91  
David R. Einan, 100-KR-1/100-KR-4 Unit Manager, EPA (B5-01)

Meeting Minutes are attached. Minutes are comprised of the following:

- Attachment #1 - Meeting Summary/Summary of Commitments and Agreements
- Attachment #2 - Attendance List
- Attachment #3 - Commitments/Agreements Status List
- Attachment #4 - 100-HR-1/HR-3/DR-1 Agenda
- Attachment #5 - Progress Schedule
- Attachment #6 - Changes in Scope to the 100-HR-3 Biotic Sampling Program
- Attachment #7 - Occurrence Report - Purgewater Discharge



**100 Aggregate Area Operable Units Managers Meeting  
January 24, 1991**

Prepared by: Bill Fryer Date: 2/21/91  
Bill Fryer, SWEC Support Services

Concurrence by: AS King for Jeff Ayres Date: 2/21/91  
WHC HR-1 RI Coordinator

Concurrence by: Alan D. King Date: 2/21/91  
WHC HR-3 RI Coordinator

Concurrence by: M. M. Narasimhaiah Date: 2-21-91  
WHC DR-1 RI Coordinator

Concurrence by: A. Kelly Stalker Date: 2-21-91  
WHC BC-1 RI Coordinator

Concurrence by: A. Kelly Stalker Date: 2-21-91  
WHC BC-5 RI Coordinator

Concurrence by: W-E. V Date: 2-21-91  
WHC NR-1 RI Coordinator

Concurrence by: W-E. V Date: 2-21-91  
WHC NR-3 RI Coordinator

Concurrence by: W-E. V Date: 2-21-91  
WHC KR-1 RI Coordinator

Concurrence by: W-E. V Date: 2-21-91  
WHC KR-4 RI Coordinator

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100 Aggregate Area Operable Units Managers Meeting  
January 24, 1991

Distribution:

Donna Lacombe, PRC	Ronald D. Izatt (A6-95)
Ward Staubitz, USGS	Director, DOE-RL, ERD
Diane Clark, DOE (A5-55)	Ronald E. Gerton (A6-80)
Doug Fassett, SWEC (A4-35)	Director, DOE-RL
Mary Harmon, DOE-HQ (EM-442)	Roger D. Freeberg (A6-95)
KaeRae Parnell, WHC (H4-18)	Chief, Rstr. Br., DOE-RL/ERD
Tom Wintczak, WHC (B2-15)	Steven H. Wisness
Mei Adams, WHC (H4-55)	Tri-Party Agreement, Prog. Mgr.
Merl Lauterbach, WHC (H4-55)	Richard D. Wojtasek (B2-15)
Tim Veneziano, WHC (B2-35)	Prgm. Mgr. WHC

ADMINISTRATIVE RECORD: 100-HR-1, 100-HR-3, 100<sup>0</sup>DR-1, 100-BC-1, 100-BC-5,  
100-KR-1, 100-KR-4, 100-NR-1, 100-NR-3; Care of Susan Wray, WHC (H4-51C)

Please inform Doug Fassett (SWEC) of deletions or additions to the  
distribution list.

## Attachment #1

### Meeting Summary and Summary of Commitments and Agreements

#### 100 Aggregate Area Operable Unit Managers Meeting January 24, 1991

##### 100-BC-1,5

1. A presentation on 100-BC-1 and BC-5 was made by Kelly Stalker (WHC). Both work plans are through final review and into production, but they lack schedules. Doug Sherwood (EPA) indicated that they would not be acceptable to EPA without schedules. There is \$7 million to be spread between the 100-BC, 100-K and 100-N Areas for the Aggregate Area Management Approach.

##### 100-KR-1,4

2. A presentation was made by Fred Roeck (WHC) on the 100-KR-1 and KR-4 operable units. EPA comments on the 100-KR-1 and KR-4 Operable Unit Work Plans were received on January 23, 1991.

Action Item #1KR1.1: Fred Roeck (WHC) will meet with EPA to resolve comments on the 100-KR-1/KR-4 work plans. A list of comments for discussion shall be provided to EPA in advance. The meeting is scheduled for 1:00 PM on January 31, 1991. Action: Fred Roeck (WHC) (1/24/91)

##### 100-NR-1,3

3. Bill Green (WHC) presentation on the 100-NR-1 and NR-3 operable units. WHC is waiting on comments on the operable units from Ecology and EPA. Ecology has the lead and is adhering to the original schedule of March 1 for comment delivery. The work plans were written by A.T. Kearney.

##### 100-HR Aggregate Area

4. Alan Krug (WHC) opened the presentations on the 100-HR Aggregate Area. An agenda (see Attachment 4) and a progress schedule (see Attachment 5) were distributed.

##### 100-HR-1

5. Jeff Ayres (WHC) gave an update on the progress at 100-HR-1. The surface radiation survey will be done later. The September tank sampling is in work review. The camera to be used for pipeline assessment was demonstrated yesterday; there will be a presentation at the February UMM meeting.

##### 100-HR-3

6. Alan Krug (WHC) gave an update on 100-HR-3. No field work is in progress. Data compilation is underway. The ecological surveys are in

progress; some changes from the work plan are proposed (see Attachment 6). The changes were discussed briefly. Doug Sherwood (EPA) inquired why technetium-99 was dropped and the response was that there were problems in collecting enough Caddis Fly larvae to do the analysis. Since the work plan has not yet been approved, it is proposed to get Regulator concurrence in the UMM's and incorporate the changes into the final work plan.

**Action Item #1HR3.34: Obtain concurrence from the regulators on proposed changes in scope to the 100-HR-3 Biotic Sampling Program. Action: A. Krug (WHC) 1/24/91)**

7. Larry Goldstein (Ecology) asked about schedules and budgets for the 100-HR and DR work plans and how the proposed Aggregate Area approach will affect the urgency of pursuing the individual work plans. He also asked if the regulators will receive copies of the report coming out next week. Mike Thompson (DOE) replied that approval of these work plans is not needed because of the Aggregate Area Strategy that is being put in place. Larry Goldstein (Ecology) stated that Ecology does not agree. Mike Thompson (DOE) questioned whether DOE should be forced to expend money on the existing approach pending resolution of the change to the Aggregate Area approach. Doug Sherwood (EPA) stated that there must be ongoing work with enforceable interim milestones. Work that is common to both the present work plans and the Aggregate Area approach could be done without wasted effort. Mike Thompson (DOE) requested that EPA and Ecology think about what they want and discuss it on the 31st.

**Action Item # 1HR35: Mike Thompson is to explain to his project manager that work plans without schedules are not acceptable to the EPA because they do not meet TPA requirements for enforceable milestones. Action: Mike Thompson (DOE) (1/24/91)**

8. The ACE permit for work at the Hanford Reach is in review, no problems are anticipated. Larry Goldstein (Ecology) asked if WHC has talked to the Department of Health yet, and stated that Ecology wants copies of all documents passed between the organizations.
9. An Occurrence Report was discussed (see Attachment 7). It has been filed on the discharge of purgewater from well #199-H4-3 to the ground.
10. Alan Krug (WHC) voiced his concern about having the revised Action Items available to the OU Coordinators before the UMM's so that the status could be prepared.

**Action Item #1HR3.36: The GSSC is to determine what changes in procedure would be required to provide OU Coordinators a copy of the corrected UMM minutes at least 24 hours in advance of the following month's UMM. Action: Doug Fassett (SWECC) (1/24/91)**

Attachment #2

Attendance List

100 Aggregate Area Operable Units Managers Meeting  
January 24, 1991

Name	Organization\Responsibility	Phone
Thompson, Michael	DOE Unit Manager	509-376-5011
Cline, Chuck	Ecology Unit Manager	206-438-7556
Goldstein, Larry	Ecology Unit Manager	206-438-7018
Einan, Dave	EPA KR-1, 4 Unit Mgr.	509-376-3883
Sherwood, Doug	EPA Unit Manager	509-376-9529
Lacombe, Donna	PRC EPA Contractor	206-624-2692
Shuster, Jerry	PRC EPA Contractor	206-624-2692
Fassett, Doug	SWEC GSSC	509-376-9969
Fryer, Bill	SWEC GSSC	509-376-9707
King, Joe	SWEC GSSC	509-376-9969
Ayres, J. M.	WHC 100-HR-1	509-376-3918
Green, Bill	WHC 100-NR-1, 3	509-376-3886
Krug, Alan	WHC HR-3 Coord.	509-376-5634
Roeck, Fred	WHC KR-1, 4	509-376-8819
Patterson, Jim	WHC ER Program	509-376-0568
Stalker, Kelly	WHC 100-BC-1&5	509-376-2038
Weiss, Steve	WHC OU Support	509-376-1683
Drost, Brian	USGS EPA Support	206-593-6510
Staubitz, Ward	USGS EPA Support	206-593-6510

Attachment #3

Commitments/Agreements Status List

100-HR-1/HR-3/DR-1 Operable Unit  
January 24, 1991

Item No.	Action	Status
BC.1:	A presentation on the Environmental Restoration Document is planned for the next meeting. Action: Jim Patterson	Open (9/20/90)
HR1.24:	This item was moved the General Topics Action Item list (1/15/90).	
HR1.25:	The HR and DR work plans will be reviewed by the regulators for incorporation of their comments. Public review is on hold pending DOE-RL review of cost estimates. DOE will provide a schedule for the cost estimates by the next operable unit manager meeting. Action: Jim Goodenough (10/17/90, HR1-UMM)	Open
HR1.26	Provide a schedule to Ecology for the completion of the HR-1, HR-3 and DR-1 work plans. Action: Mike Thompson, Jim Goodenough (10/16/90, GT.UMM)	Open
HR3.27	Determine the next critical date for completing the HR-3 work plan. Action: Bob Stewart (10/16/90, GT.UMM)	Open
HR1.28	Determine when the topographic mapping will be available on HEIS, who is responsible for digitizing the mapping, and when it will be available. Action: Alan Krug (11/15/90)	Open
HR3.29	Provide regulators with information about the situation concerning the cooling-water discharge pipeline/vent pipes on the island opposite D reactor. Action: Jim Goodenough (11/15/90)	Open

- HR1.30      Check previous UMM minutes to identify outstanding action items. Aggregate 100 area UMM minutes will be placed into the file of each 100 area operable unit included in the meeting. Action: Doug Fassett (SWEC) (12/19/90)      Open
- HR1.31      *Resolve the question of DSHS agreement on the Process Effluent Pipeline Integrity Assessment/Air Compliance Finding. Action: L. Goldstein (1/15/90)*      Open
- HR3.32      *Regarding the removal of the vent pipes, WHC will: 1) Determine the need for an ACE permit; 2) obtain a letter from ACE that gives approval to begin work before the need for the permit is determined; and, 3) draft letters on the matter to the Natural Resources Trustees. Action: A. Krug (1/15/90)*      Open
- HR1.33      *Place Ecology's letter, regarding their nonacceptance of the concurrent review process, in the Administrative Record. Action: A. Krug (1/15/90)*      Open



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100-KR-1, 100-KR-4, 100-NR-1, 100-NR-3; Care of Susan Wray, WHC (H4-51C) *H4-22*

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